

FIG. 1

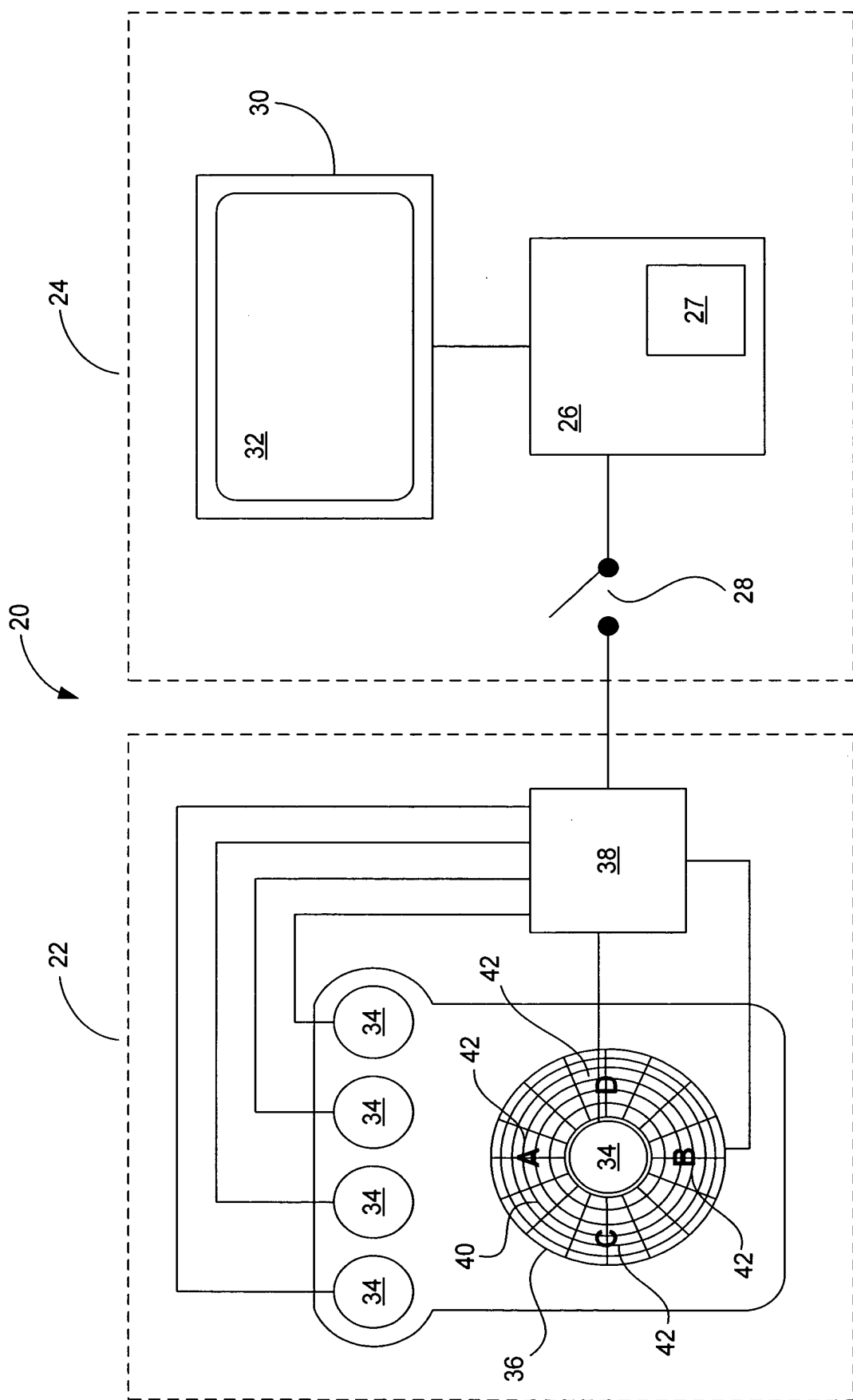


FIG. 2

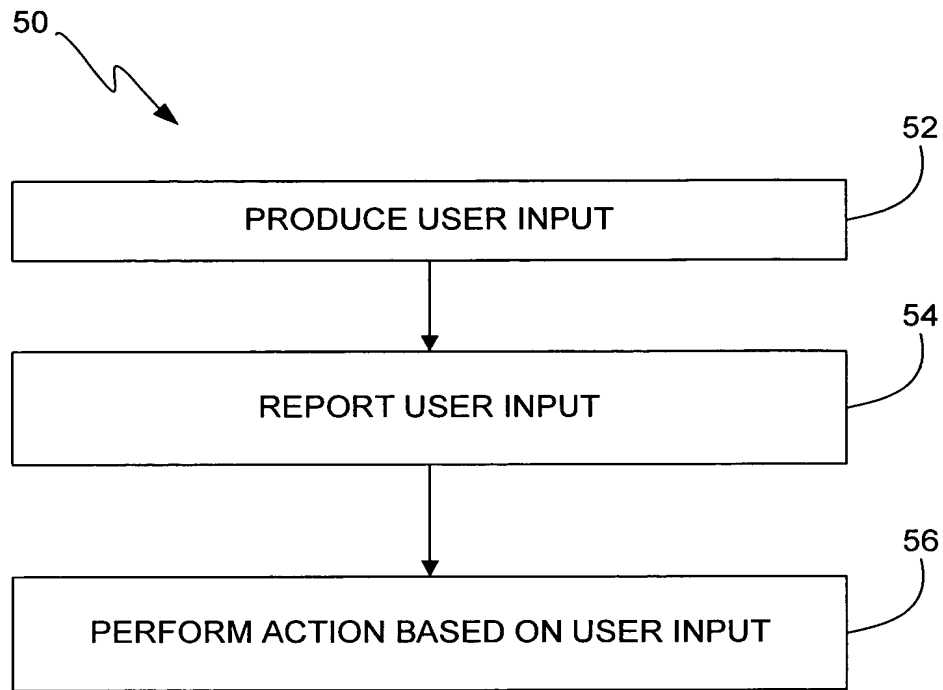


FIG. 3

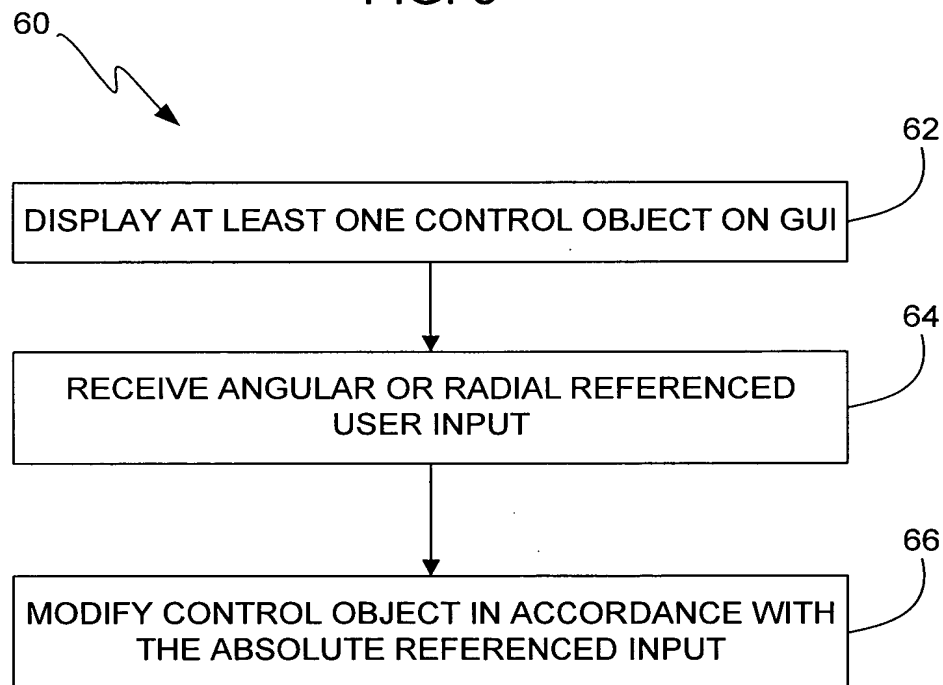


FIG. 4

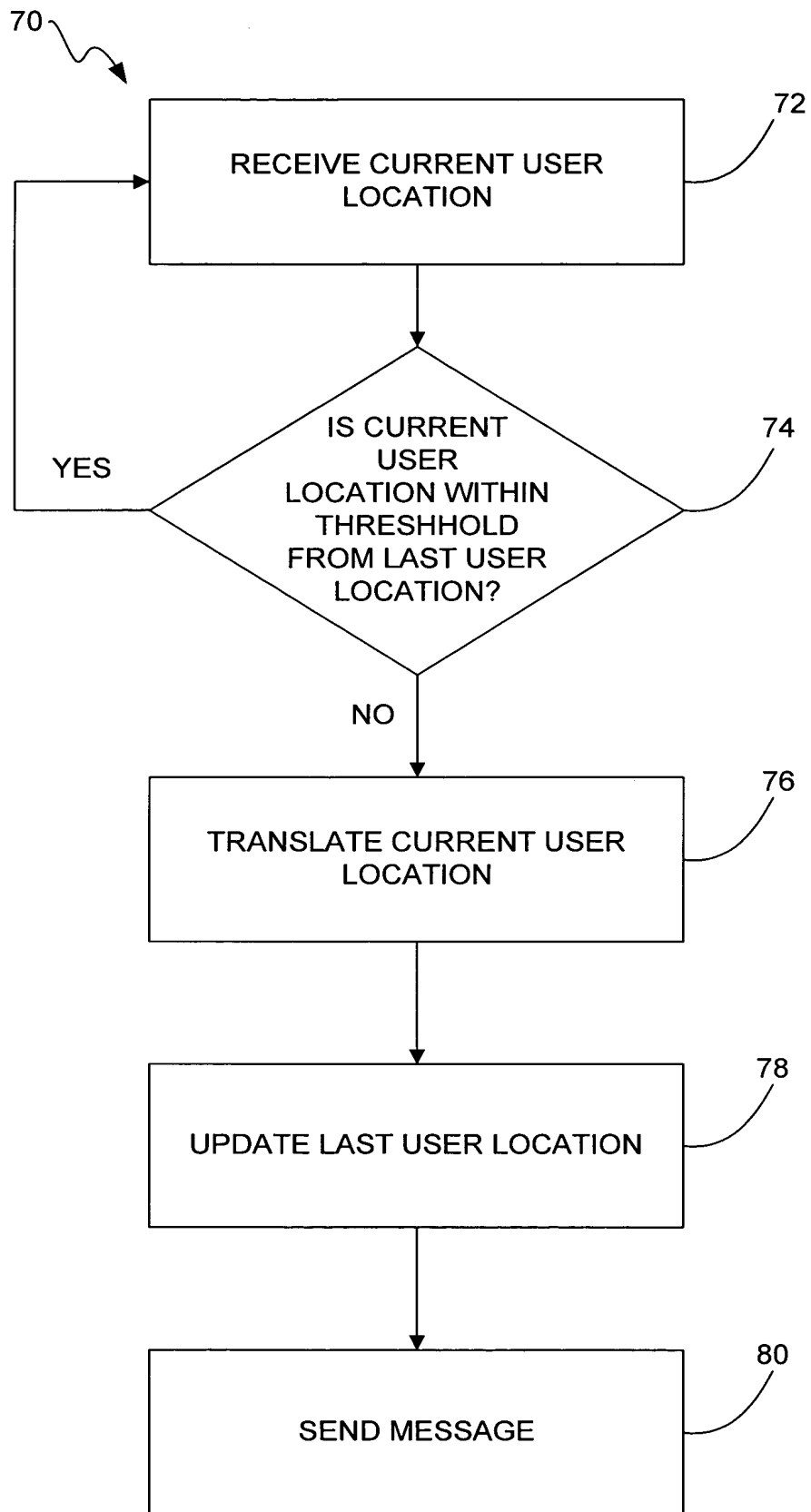


FIG. 5

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ACTIVE signal state	TOUCH PAD ASSEMBLY RESPONSE
LOW to HIGH	SEND BUTTON STATE AND TOUCH PAD POSITION
HIGH	SEND BUTTON STATE AND/OR TOUCH PAD POSITION ON CHANGE
LOW to HIGH	DON'T SEND MESSAGES EVEN IF STATE CHANGES
LOW	DON'T SEND MESSAGES EVEN IF STATE CHANGES

FIG. 6

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EVENT	EVENT TYPE (E0)	EVENT VALUE (D0-D6)						
PAD POSITION CHANGE	1	ABSOLUTE POSITION						
BUTTON STATE CHANGE 0- TOUCHED 1- UNTOUCHED	0	D6 Res. (1)	D5 Pad	D4 Prev.	D3 Next	D2 Play/ Pause	D1 Menu	D0 Select

FIG. 7

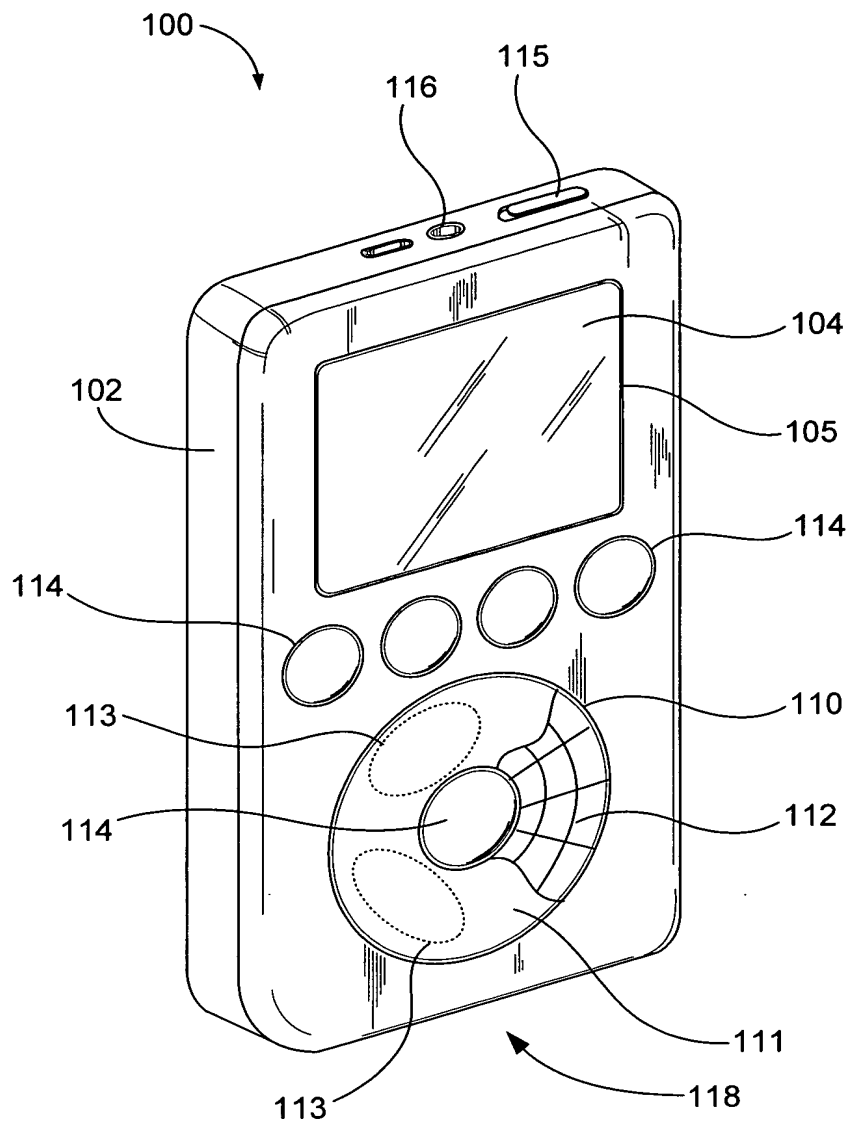


FIG. 8

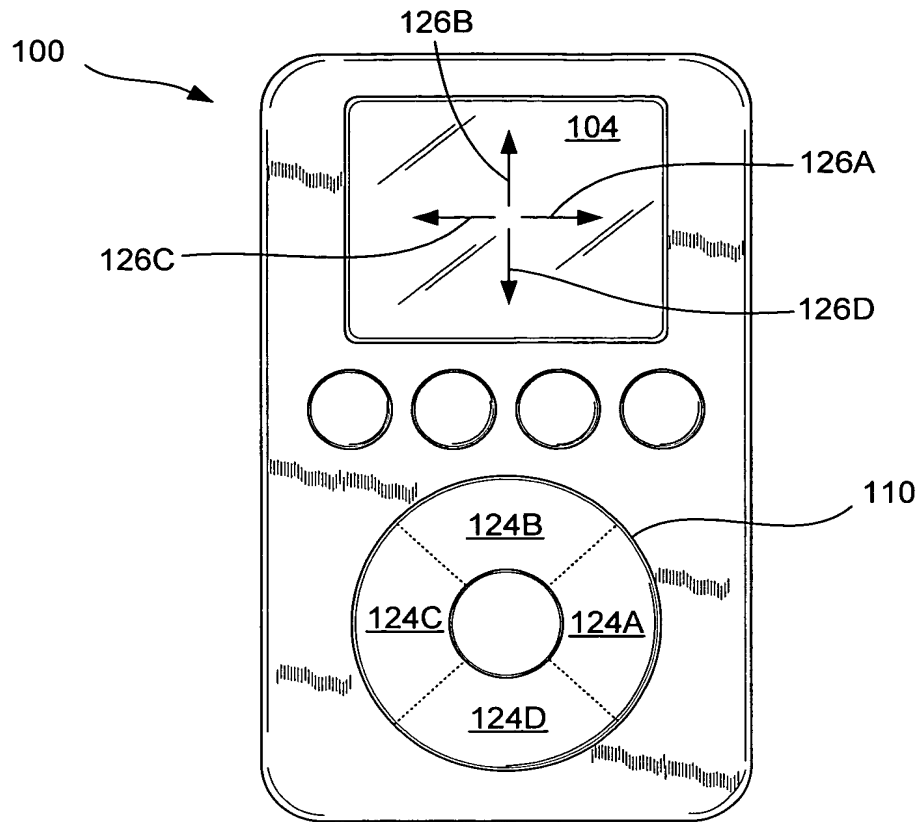


FIG. 9

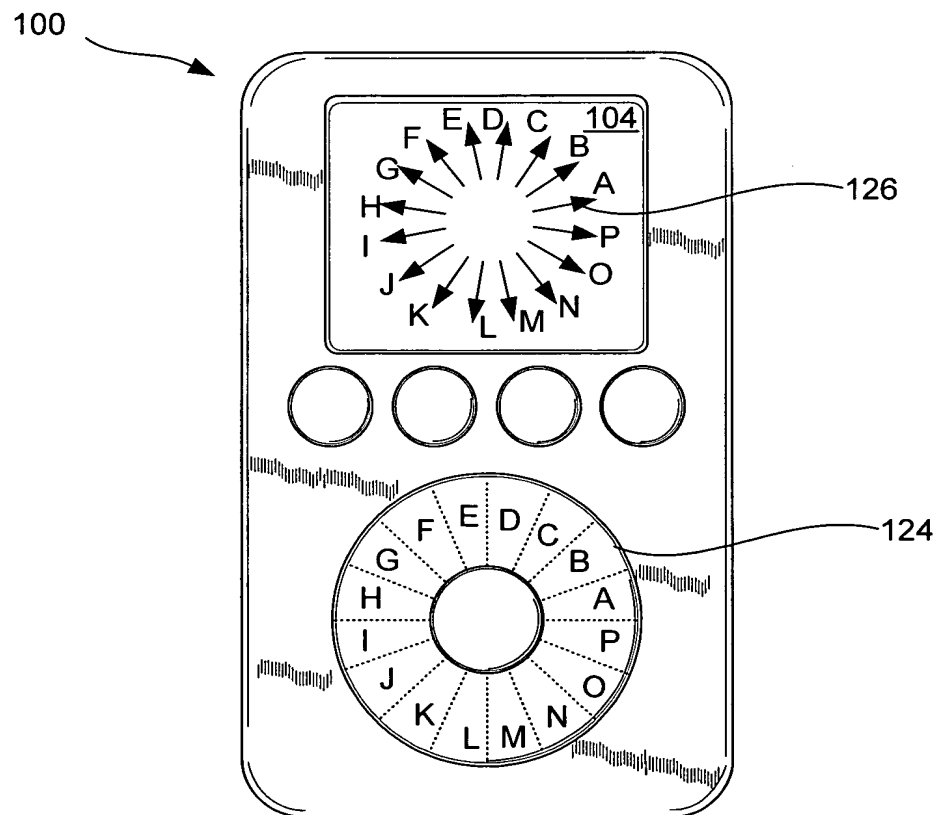


FIG. 10

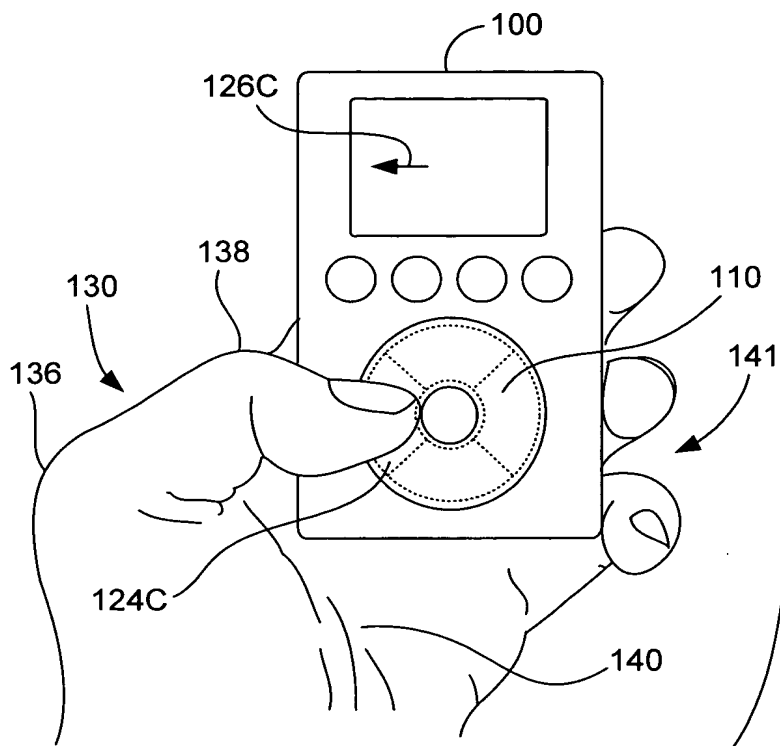


FIG. 11A

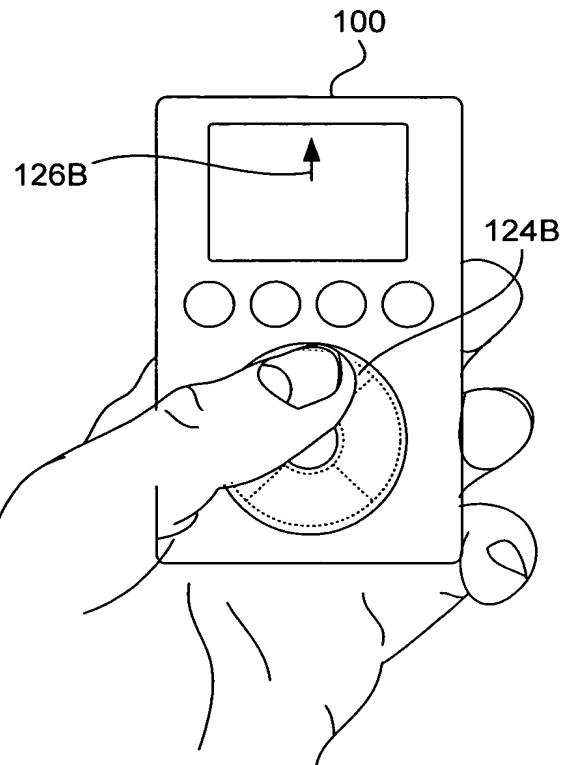


FIG. 11B

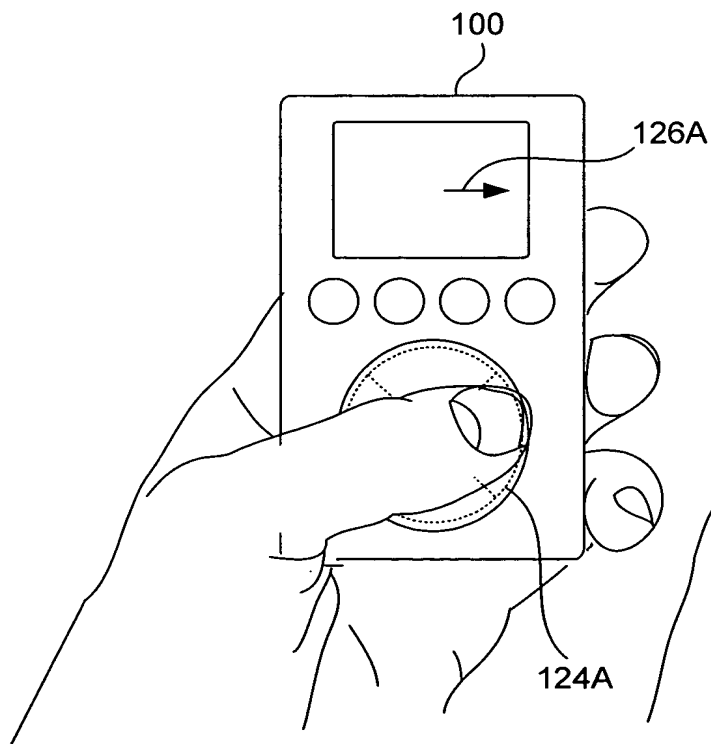


FIG. 11C

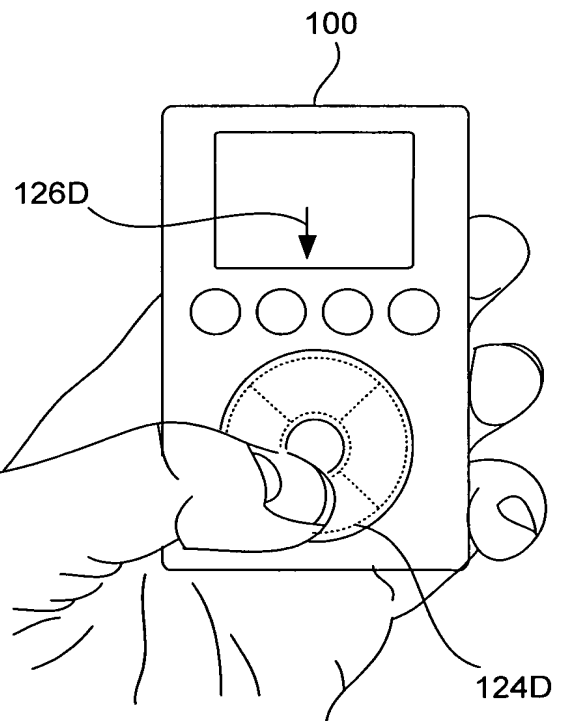


FIG. 11D

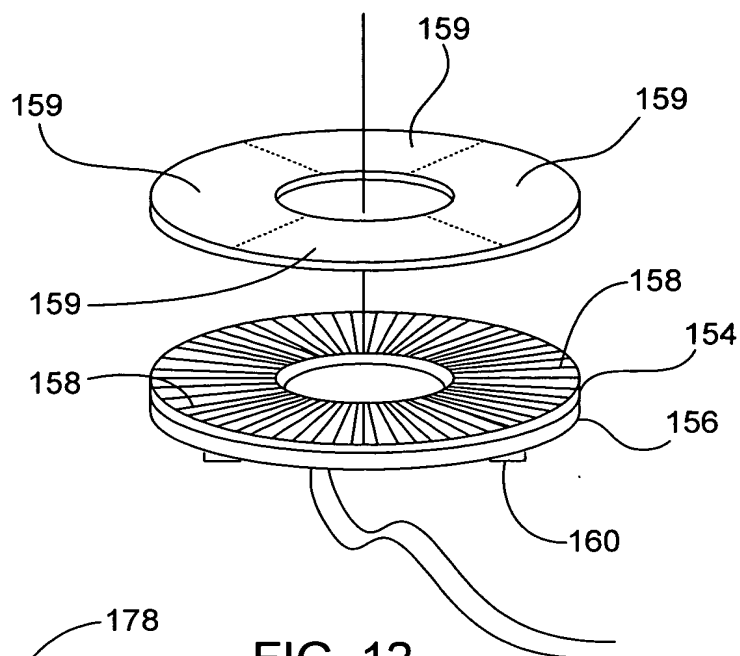


FIG. 12

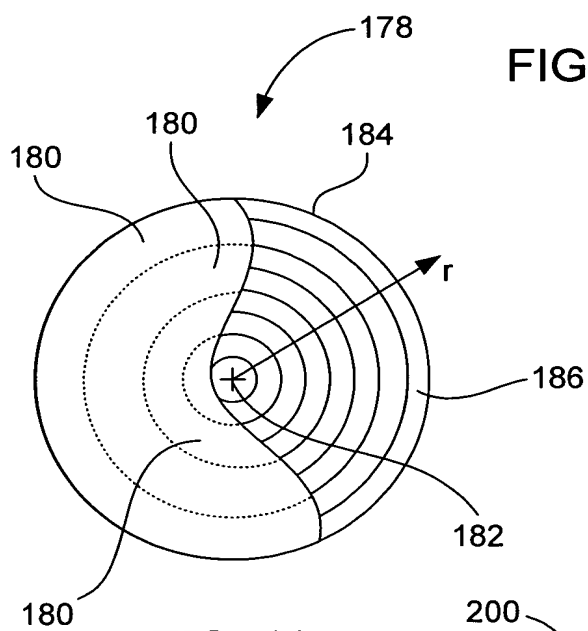


FIG. 13

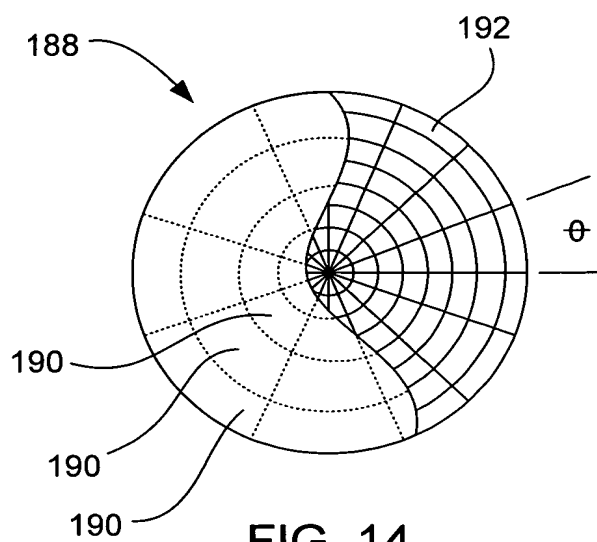


FIG. 14

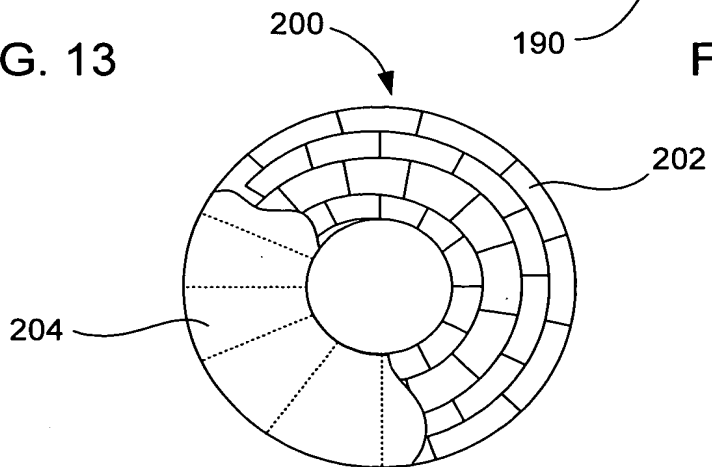


FIG. 15